

# Herwig Michor

## List of Publications by Year in descending order

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253  
papers

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109137

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261  
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261  
docs citations

261  
times ranked

3327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy Fermion Superconductivity and Magnetic Order in Noncentrosymmetric CePt <sub>3</sub> Si. Physical Review Letters, 2004, 92, 027003.	2.9	967
2	Unconventional superconducting phase in the weakly correlated noncentrosymmetric $\text{Mo}_3\text{Pt}_2\text{Si}_3$ . Physical Review B, 2010, 82, .	1.1	121
3	Thermoelectric properties of a Mn substituted synthetic tetrahedrite. Physical Chemistry Chemical Physics, 2015, 17, 1716-1727.	1.3	117
4	$\text{BaPtSi}$ A noncentrosymmetric BCS-like superconductor. Physical Review B, 2009, 80, .	1.3	105
5	Crystal field effects and thermoelectric properties of PrFe <sub>4</sub> Sb <sub>12</sub> skutterudite. Physical Review B, 2002, 66, .	1.1	101
6	Specific-heat analysis of rare-earth transition-metal borocarbides: An estimation of the electron-phonon coupling strength. Physical Review B, 1995, 52, 16165-16175.	1.1	99
7	Superconductivity in Novel Ge-Based Skutterudites: $\text{SrBaGe}_4$ . Specific heat and $\text{SR}$ study on the noncentrosymmetric superconductor LaRhSi.	2.9	90
8	Specific heat and $\text{SR}$ study on the noncentrosymmetric superconductor LaRhSi.	1.1	90
9	Physical properties of skutterudites, $M = \text{Fe, Co, Rh, Ir}$ . European Physical Journal B, 2000, 14, 483-493.	0.6	74
10	Rare earth borocarbides: Electronic structure calculations and electric field gradients. Physical Review B, 2000, 62, 6774-6785.	1.1	72
11	Superconductivity in Y-Ni-B base compounds. Physica C: Superconductivity and Its Applications, 1994, 227, 85-94.	0.6	70
12	Kondo behavior in antiferromagnetic CeNiGe <sub>3</sub> . Physical Review B, 2003, 67, .	1.1	63
13	Thermal conductivity of superconducting MgB <sub>2</sub> . Journal of Physics Condensed Matter, 2001, 13, L487-L493.	0.7	60
14	Structural chemistry, magnetism and thermodynamic properties of R <sub>2</sub> Pd <sub>2</sub> In. Journal of Alloys and Compounds, 1998, 280, 26-38.	2.8	58
15	Heavy-fermion behavior in YbCu <sub>5-x</sub> Ag <sub>x</sub> . Physical Review B, 1997, 55, 1032-1039.	1.1	54
16	Kondo-lattice formation in cubic-phase YbCu <sub>5</sub> . Physical Review B, 1997, 56, 8103-8108.	1.1	53
17	Coercivity mechanism in Nd <sub>60</sub> Fe <sub>30</sub> Al <sub>10</sub> and Nd <sub>60</sub> Fe <sub>20</sub> Co <sub>10</sub> Al <sub>10</sub> alloys. Physical Review B, 2002, 66, .	1.1	50
18	Magnetic properties of nanocrystalline Co <sub>1-x</sub> Zn <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> prepared by forced hydrolysis method. Journal of Magnetism and Magnetic Materials, 2006, 307, 313-317.	1.0	50

#	ARTICLE	IF	CITATIONS
19	Ternary clathrates Ba $\text{ZnGe}$ : phase equilibria, crystal chemistry and physical properties. Journal of Physics Condensed Matter, 2007, 19, 216223.	0.7	50
20	Structural phase transition and magnetic anisotropy of La-substituted M-type Sr hexaferrite. Physical Review B, 2006, 73, .	1.1	49
21	Pressure- and field-dependent behavior of YbCu <sub>4</sub> Au. Physical Review B, 1994, 50, 9300-9307.	1.1	47
22	Clathrate formation in the Ba-Pd-Ge system: Phase equilibria, crystal structure, and physical properties. Physical Review B, 2007, 76, .	1.1	47
23	Effect of nonstoichiometry on the transition from ferromagnetism to antiferromagnetism in the ternary indides Ce <sub>1.95</sub> Pd <sub>2+2x</sub> In <sub>1-x</sub> and Ce <sub>2+x</sub> Pd <sub>1.85</sub> In <sub>1-x</sub> . Physical Review B, 2000, 61, 4044-4053.	1.1	45
24	Superconductivity in the complex metallic alloy $\text{Al}_3\text{Mg}_2$ Physical Review B, 2007, 76, .	1.1	44
25	Superconducting properties of La <sub>3</sub> Ni <sub>2</sub> B <sub>2</sub> N <sub>3</sub> . Physical Review B, 1996, 54, 9408-9420.	1.1	43
26	Crystal structure and Kondo lattice behavior of CeNi <sub>9</sub> Si <sub>4</sub> . Physical Review B, 2003, 67, .	1.1	43
27	Synthesis and characterization of compounds Sr <sub>2</sub> RMCu <sub>2</sub> O <sub>8</sub> (R=Pr, Nd, Sm, Eu, Gd; M=Nb, Ta). Physical Review B, 1995, 52, 1389-1404.	1.1	41
28	Ternary clathrates Ba $\text{CdGe}$ : phase equilibria, crystal chemistry and physical properties. Journal of Physics Condensed Matter, 2007, 19, 046203.	0.7	41
29	In <sub>y</sub> Co <sub>4</sub> Sb <sub>12</sub> Skutterudite: Phase Equilibria and Crystal Structure. Journal of Electronic Materials, 2013, 42, 2940-2952.	1.0	41
30	Superconducting properties of YxLu <sub>1-x</sub> Ni <sub>2</sub> B <sub>2</sub> C and La <sub>3</sub> Ni <sub>2</sub> B <sub>2</sub> N <sub>3</sub> : A comparison between experiment and Eliashberg theory. Physical Review B, 2001, 63, .	1.1	39
31	Synthesis, characterization, electronic structure, and phonon properties of the noncentrosymmetric superconductor LaPtSi. Physical Review B, 2013, 88, .	1.1	39
32	AF $\text{FRI}$ metamagnetic transition in itinerant Mn <sub>2</sub> CoxSb system: high-field and high-pressure effects. Physica B: Condensed Matter, 2002, 318, 198-210.	1.3	38
33	Superconductivity and spin fluctuations in {Th,U}Pt <sub>4</sub> Ge <sub>12</sub> skutterudites. Physical Review B, 2008, 78, .	1.1	38
34	Noncollinear amplitude-modulated magnetic order in Gd compounds. Physical Review B, 2001, 64, .	1.1	36
35	Magnetoelastic coupling and competing entropy changes in substituted CoMnSi metamagnets. Physical Review B, 2013, 87, .	1.1	36
36	The half Heusler system Ti <sub>1+x</sub> Fe <sub>1.33-x</sub> Sb $\text{TiCoSb}$ with Sb/Sn substitution: phase relations, crystal structures and thermoelectric properties. Dalton Transactions, 2018, 47, 879-897.	1.6	36

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37	Non-Fermi-liquid behavior of $\text{YbCu}_5\text{Al}_x$ . Physical Review B, 1999, 60, 1238-1246.	1.1	35
38	Specific heat and electrical resistivity studies on $\text{Ce}_2\text{Tl}_2\text{In}$ , $\text{T} = \text{Ni, Rh, Pt, Pd, Cu}$ and $\text{Au}$ . Physica B: Condensed Matter, 1997, 230-232, 211-213.	1.3	34
39	An unusual interplay among disorder, Kondo-effect and spin-glass behavior in the Kondo lattices, $\text{Ce}_2\text{Au}_1\text{Co}_x\text{Si}_3$ . Solid State Communications, 2002, 121, 665-668.	0.9	34
40	Unusual Single-Ion Non-Fermi-Liquid Behavior in $\text{Ce}_1\text{La}_x\text{Ni}_9\text{Ge}_4$ . Physical Review Letters, 2004, 93, 216404.	2.9	32
41	Magnetic behaviour of $\text{PrFe}_4\text{Sb}_{12}$ and $\text{NdFe}_4\text{Sb}_{12}$ skutterudites. Physica B: Condensed Matter, 2002, 312-313, 840-842.	1.3	31
42	High-ZT half-Heusler thermoelectrics, $\text{Ti}_0.5\text{Zr}_0.5\text{NiSn}$ and $\text{Ti}_0.5\text{Zr}_0.5\text{NiSn}_{0.98}\text{Sb}_{0.02}$ : Physical properties at low temperatures. Acta Materialia, 2019, 166, 466-483.	3.8	31
43	New magnetic phenomena in $\text{TbNi}_2$ . Journal of Physics Condensed Matter, 1999, 11, 7893-7905.	0.7	30
44	Unconventional superconductivity and magnetism in. Physica B: Condensed Matter, 2005, 359-361, 360-367.	1.3	30
45	The magnetic instability of $\text{Yb}_2\text{Pd}_2(\text{In,Sn})$ in a non-Fermi liquid environment. Journal of Physics Condensed Matter, 2005, 17, S999-S1009.	0.7	30
46	Reentrant quantum criticality in $\text{Yb}_2\text{Pd}_2(\text{In,Sn})$ . $\frac{2}{\text{Pd}}$	1.1	30
47	Itinerant electron metamagnetism in $\text{LaCo}_9\text{Si}_4$ . Physical Review B, 2004, 69, .	1.1	29
48	Magnetic properties of $\text{NdNi}_2\text{B}_2\text{C}$ from first principles calculations. Journal of Alloys and Compounds, 2005, 403, 29-33.	2.8	29
49	Characterization and physical properties of the intermetallics $\text{Yb}_2\text{Tl}_2\text{In}$ ( $\text{T} = \text{Cu, Pd, Au}$ ). Intermetallics, 2001, 9, 481-485.	1.8	28
50	A novel skutterudite phase in the $\text{Ni}_2\text{Sb}_2\text{Sn}$ system: phase equilibria and physical properties. Journal of Physics Condensed Matter, 2002, 14, 7071-7090.	0.7	28
51	Magnetic phase transitions, short-range correlations and spin fluctuations in $(\text{Gd}_1\text{Y}_x)_3\text{Co}$ . Journal of Alloys and Compounds, 2001, 329, 22-30.	2.8	26
52	Antiferromagnetic Order in $\text{Bi}_4\text{Cu}_3\text{V}_2\text{O}_{14}$ with Novel Spin Chain. Journal of the Physical Society of Japan, 2002, 71, 1161-1165.	0.7	25
53	Type-I clathrate $\text{Ba}_8\text{Ni}_x\text{Si}_{46-x}$ : Phase relations, crystal chemistry and thermoelectric properties. Dalton Transactions, 2012, 41, 8839.	1.6	25
54	Evolution of a magnetic state in $\text{YbCu}_5\text{Ga}_x$ . Physical Review B, 1995, 52, 4327-4335.	1.1	24

#	ARTICLE	IF	CITATIONS
55	Structural and magnetic properties of polycrystalline $\text{La}_{0.77}\text{Sr}_{0.23}\text{Mn}_{1-x}\text{Cu}_x\text{O}_3$ ( $0 \leq x \leq 0.5$ ) manganites. <i>Journal of Alloys and Compounds</i> , 2009, 468, 47-53.	2.8	23
56	Constitution of the systems $\{\text{V}, \text{Nb}, \text{Ta}\}$ -Sb and physical properties of $\text{A}_2\text{Sb}_2$ -antimonides $\{\text{V}, \text{Nb}, \text{Ta}\}\text{Sb}_2$ . <i>Intermetallics</i> , 2015, 65, 94-110.	1.8	23
57	Physical properties and superconductivity of skutterudite-related $\text{Yb}_3\text{Co}_4.3\text{Sn}_{12.7}$ and $\text{Yb}_3\text{Co}_4\text{Ge}_{13}$ . <i>Journal of Physics Condensed Matter</i> , 2001, 13, 7391-7402.	0.7	21
58	Cage-Forming Compounds in the $\text{BaRhGe}$ System: From Thermoelectrics to Superconductivity. <i>Inorganic Chemistry</i> , 2013, 52, 931-943.	1.9	20
59	Temperature induced itinerant electron metamagnetism in $\text{ErCo}_3$ and $\text{HoCo}_3$ : influence of an external field and pressure. <i>Solid State Communications</i> , 2001, 120, 191-194.	0.9	19
60	Electrical conductivity of $\text{ThMn}_{12}$ - and $\text{Th}_2\text{Zn}_{17}$ -type ternary intermetallic compounds in $\text{R}_2\text{TAl}$ systems ( $\text{R}=\text{Y}, \text{La}, \text{Ce}, \text{Gd}, \text{Tb}; \text{T}=\text{Mn}, \text{Fe}$ ). <i>Journal of Alloys and Compounds</i> , 2004, 367, 205-210.	2.8	19
61	Enhanced survival of short-range magnetic correlations and frustrated interactions in $\text{R}_2\text{TAl}$ systems ( $\text{R}=\text{Y}, \text{La}, \text{Ce}, \text{Gd}, \text{Tb}; \text{T}=\text{Mn}, \text{Fe}$ ). <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 1907-1912.	1.0	19
62	First Principles Calculation of the Crystal Field Splitting in Rare Earth Borocarbides. <i>European Physical Journal D</i> , 2002, 52, 283-286.	0.4	18
63	Heavy-fermion quantum critical point behavior in $\text{CeNi}_9\text{Ge}_4$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 227-228.	1.0	18
64	Ferromagnetic Transition at 2.5 K in the Hexagonal Kondo-Lattice Compound $\text{CeRh}_6\text{Ge}_4$ . <i>Journal of the Physical Society of Japan</i> , 2015, 84, 073704.	0.7	18
65	Giant magnetoresistance in antiferromagnetically ordered $\text{FeRh}$ and $\text{Mn}_2\text{Sb}$ based alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 157-158, 401-402.	1.0	17
66	Synthesis and dense kondo behavior of cubic $\text{AuBe}_5$ -type $\text{YbCu}_5$ compound and systematic change of physical properties in the $\text{YbCu}_5-x\text{Ag}_x$ ( $0 \leq x \leq 1$ ) system. <i>Journal of Alloys and Compounds</i> , 1997, 262-263, 118-123.	2.8	17
67	Superconductivity and Magnetism in $\text{MPt}_4\text{Ge}_{12}$ , $\text{M} = \text{Ca}, \text{Ba}, \text{Sr}, \text{Eu}$ . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 121-127.	0.7	17
68	On phase equilibria and crystal structures in the systems $\text{CePd}_3\text{B}$ and $\text{YbPd}_3\text{B}$ . Physical properties of $\text{R}_2\text{Pd}_{13}\text{B}_5$ ( $\text{R}=\text{Yb}, \text{Lu}$ ). <i>Journal of Solid State Chemistry</i> , 2010, 183, 1013-1037.	1.4	17
69	Single-crystal study of the charge density wave metal $\text{LuNiC}$ . <i>Physical Review B</i> , 2018, 97, .	1.1	17
70	Specific heat of $\text{RCo}_3\text{B}_2$ ( $\text{R} = \text{Y}, \text{Sm}, \text{Gd}, \text{Dy}, \text{Lu}$ ). <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 157-158, 649-650.	1.0	16
71	Specific heat anomalies in the magnetic borocarbide superconductors $\text{Y}_1-x\text{R}_x\text{Ni}_2\text{B}_2\text{C}$ ( $\text{R}=\text{Gd}, \text{Dy}, \text{Ho}$ , and $\text{Tj}$ ). <i>ETQq1</i> , 1.1, 0.784314, 16	1.1	16
72	Uncommon conductivity of $\text{R}_2\text{MnAl}$ ( $\text{R} = \text{Gd}, \text{Tb}$ ) ternary compounds. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 9421-9431.	0.7	16

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73	Magnetic, thermal and electrical properties of Er <sub>3</sub> Co studied on single crystals. <i>Physica B: Condensed Matter</i> , 2002, 324, 179-187.	1.3	16
74	Irreversible field-induced magnetic phase transitions and properties of Ho <sub>3</sub> Co. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 3445-3462.	0.7	16
75	Magnetoelastic paradox: Absence of symmetry-breaking distortions below T <sub>N</sub> in antiferromagnetic systems without orbital moment. <i>Europhysics Letters</i> , 2006, 75, 160-166.	0.7	16
76	Platinum metal silicides and germanides: superconductivity in non-centrosymmetric intermetallics. <i>Journal of Physics: Conference Series</i> , 2011, 273, 012078.	0.3	16
77	Effect of Ni-site substitutions in superconducting La <sub>3</sub> Ni <sub>2</sub> B <sub>2</sub> N <sub>3</sub> . <i>Physical Review B</i> , 1998, 58, 15045-15052.	1.1	15
78	Spin fluctuations induced by f-d exchange in R <sub>3</sub> T compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 637-638.	1.0	15
79	Anderson transition in stoichiometric Fe <sub>2</sub> VAl: high thermoelectric performance from impurity bands. <i>Nature Communications</i> , 2022, 13, .	5.8	15
80	The effect of chemical pressure upon the magnetism of (Ba <sub>1-x</sub> Sr <sub>x</sub> ) <sub>2</sub> PrNbCu <sub>2</sub> O <sub>8</sub> . <i>Physica C: Superconductivity and Its Applications</i> , 1994, 226, 1-11.	0.6	14
81	Effect of hydrostatic and chemical pressure on the exchange interaction in magnetic borocarbide superconductors. <i>Physical Review B</i> , 2000, 61, R6487-R6490.	1.1	14
82	REPt <sub>3</sub> Si (RE = La, Pr, Nd, Sm and Gd): isotypes of the heavy fermion superconductor CePt <sub>3</sub> Si. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 1877-1888.	0.7	14
83	Electronic structure of the layered diboride dicarbide superconductor Y B <sub>2</sub> C <sub>2</sub> . <i>Superconductor Science and Technology</i> , 2005, 18, 422-426.	1.8	14
84	Thermoelectric Half-Heusler compounds TaFeSb and Ta <sub>1-x</sub> Ti <sub>x</sub> FeSb (0 ≤ x ≤ 0.11): Formation and physical properties. <i>Intermetallics</i> , 2019, 111, 106468.	1.8	14
85	Crystalline electric field and Kondo energy scales in YbCu <sub>5-x</sub> Ag <sub>x</sub> . <i>Physica B: Condensed Matter</i> , 2002, 319, 277-281.	1.3	13
86	Spin fluctuations in Gd <sub>3</sub> Rh induced by f-d exchange: the influence on the T-linear specific heat. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 531-538.	0.7	13
87	Structural, thermodynamic, and transport properties of Laves-phase ZrMn <sub>2</sub> from x-ray and neutron diffraction and first principles. <i>Physical Review B</i> , 2006, 74, .	1.1	13
88	Unusual non-Fermi liquid behavior in. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 640-643.	1.3	13
89	Evolution of quantum criticality in CeNi <sub>9-x</sub> Cu <sub>x</sub> Ge <sub>4</sub> . <i>Journal of Physics Condensed Matter</i> , 2009, 21, 235604.	0.7	13
90	Ba-filled Ni <sub>2</sub> Sb <sub>2</sub> Sn based skutterudites with anomalously high lattice thermal conductivity. <i>Dalton Transactions</i> , 2016, 45, 11071-11100.	1.6	13

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91	Evolution of the electronic specific heat and magnetic order in $(\text{Fe}_{1-x}\text{Ni}_x)\text{Rh}$ . Journal of Magnetism and Magnetic Materials, 1998, 177-181, 581-582.	1.0	12
92	Evolution of ground state properties of $\text{YbCu}_5\text{Au}_x$ . Physica B: Condensed Matter, 2002, 312-313, 489-491.	1.3	12
93	Effect of ionic valence and electronic correlations on the thermoelectric power in some filled skutterudites. Physica B: Condensed Matter, 2003, 328, 49-52.	1.3	12
94	Novel $\text{Zn}_9$ -cluster compounds $\text{RE}_2\text{Zn}_6\text{Ge}_3$ (RE: La, Ce, Pr, Nd, Sm, Gd): crystal structure and physical properties*. Journal of Physics Condensed Matter, 2003, 15, 3053-3067.	0.7	12
95	Low temperature properties of the ternary compounds $\text{CePt}_2\text{B}$ and $\text{CePt}_3\text{B}$ . Journal of Physics Condensed Matter, 2005, 17, S905-S910.	0.7	12
96	New orthorhombic modification of equiatomic $\text{CePdAl}$ . Journal of Physics Condensed Matter, 2006, 18, 9593-9602.	0.7	12
97	Extra-linear specific heat contribution induced by the $f$ - $d$ -exchange in $\text{GdNi}$ binary compounds. Journal of Physics Condensed Matter, 2008, 20, 325233.	0.7	12
98	Magnetic properties of $\text{HoCo}_2$ , $\text{HoNi}_2$ and their solid solutions. Journal of Magnetism and Magnetic Materials, 2017, 441, 69-75.	1.0	12
99	Specific heat of $(\text{Y}_{1-x}\text{Er}_x)\text{Ni}_2\text{B}_2\text{C}$ . Physica C: Superconductivity and Its Applications, 1994, 235-240, 2553-2554.	0.6	11
100	Superconductivity and magnetism in quaternary borocarbides. Physica B: Condensed Matter, 1995, 206-207, 542-547.	1.3	11
101	Specific heat of $\text{HoNi}_2\text{B}_2\text{C}$ . Journal of Magnetism and Magnetic Materials, 1998, 177-181, 551-552.	1.0	11
102	Temperature dependence of hysteresis loops and AC-susceptibility of as-cast and annealed $\text{Nd}_{60}\text{Fe}_{30}\text{Al}_{10}$ hard magnetic alloy. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 1321-1324.	1.0	11
103	Evolution of ground state properties in novel $\text{Yb}_2\text{Pd}_2\text{In}_{1-x}\text{Sn}_x$ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 237-238.	1.0	11
104	Phase formation and ferrimagnetism of $\text{GdCo}_9\text{Si}_4$ . Journal of Physics Condensed Matter, 2006, 18, 4567-4580.	0.7	11
105	Superconducting properties of $\text{RbOs}_2\text{O}_6$ analyzed within Eliashberg theory. Physical Review B, 2006, 73, .	1.1	11
106	Structural and Physical Properties Diversity of New $\text{CaCu}_5$ -Type Related Europium Platinum Borides. Inorganic Chemistry, 2013, 52, 4185-4197.	1.9	11
107	$(\text{Pt}_{1-x}\text{Cu}_x)_3\text{Cu}_2\text{B}$ and $\text{Pt}_9\text{Cu}_3\text{B}_5$ , the first examples of copper platinum borides. Observation of superconductivity in a novel boron filled $\bar{1}^2$ -Mn-type compound. Journal of Solid State Chemistry, 2015, 229, 303-309.	1.4	11
108	$\text{La}_{2-x}\text{Pd}_3\text{Ge}_5$ and $\text{Nd}_{2-x}\text{Pd}_3\text{Ge}_5$ Compounds: Chemical Bonding and Physical Properties. Inorganic Chemistry, 2021, 60, 3345-3354.	1.9	11

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109	Field and pressure studies of Ce <sub>2</sub> Pd <sub>2</sub> In. European Physical Journal D, 1996, 46, 2063-2064.	0.4	10
110	Unusual non-fermi liquid behavior of analyzed in a single impurity Anderson model with crystal field effects. Physica B: Condensed Matter, 2006, 378-380, 154-156.	1.3	10
111	Crystalline electric field effects in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mtext} \rangle \text{PrNi} \langle \text{mml:mtext} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle 0 \langle \text{mml:mtext} \rangle$ Inelastic neutron scattering. Physical Review B, 2008, 78, .	2.8	10
112	Superconductivity in layered YB <sub>2</sub> C <sub>2</sub> . Journal of Physics: Conference Series, 2009, 150, 052160.	0.3	10
113	Influence of doping elements (Y and Fe) on crystal structure and electrical resistivity of the RNi <sub>2</sub> (R =) Tj ETQq1 1 0,784314 rgBT /Ovdlc	2.8	10
114	Noncollinear magnetic order in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{S} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mfrac} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mtext} \rangle$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \text{Sr} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mtext} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \text{ZnRhO} \langle \text{mml:mtext} \rangle$ . Physical Review B, 2011, 83, .	1.1	10
115	Low temperature properties of Y <sub>3</sub> Ni. European Physical Journal D, 1996, 46, 2031-2032.	0.4	9
116	Magnetic behavior of LaCo <sub>13</sub> Si in the vicinity of the critical concentration x=4. Journal of Alloys and Compounds, 2004, 367, 239-245.	2.8	9
117	Intermediate valence behavior in. Physica B: Condensed Matter, 2005, 359-361, 311-313.	1.3	9
118	Weak itinerant ferromagnetism in. Physica B: Condensed Matter, 2005, 359-361, 1177-1179.	1.3	9
119	Alloy Systems and Compounds Containing Rare Earth Metals and Carbon. Fundamental Theories of Physics, 2017, , 1-263.	0.1	9
120	Doping Method Determines Para- or Superparamagnetic Properties of Photostable and Surface-Modifiable Quantum Dots for Multimodal Bioimaging. Chemistry of Materials, 2018, 30, 4233-4241.	3.2	9
121	Weak Kondo interaction in alloys, M = Ag and Au. Journal of Physics Condensed Matter, 1996, 8, 2365-2376.	0.7	8
122	Novel Superconductivity and Magnetism in CePt <sub>3</sub> Si. European Physical Journal D, 2004, 54, 401-406.	0.4	8
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